

Google secures 2-level user accounts

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Two levels of authentication when logging into Google account

The new security function will be applied to the group of users who bundled the application with the charge of Google Apps Premiere, the education organization and the government first and then will deploy the entire Google user account in the next few months. Currently, Google has not announced the exact time when it is widely applied to general users.

Other vendors like Facebook also use authentication methods for computers if you log in to an account from different computers or Yahoo! Mail also applies authentication via personal images on the login page to avoid fake page status.

Most current web systems use an authentication mechanism, you only need to log in once with your name and password but if the password is revealed, the data in the account will "fly". Only some large, secure systems, such as banks, will require entering multiple passwords, as well as using random word or password tags from the device (dongle) to combine the login. Hacker who has a password cannot access data because it does not have physical access from the combined device. However, these systems are quite expensive but it is good that Google has advanced a level of security for users.

Google's new security system will not require a physical card, it exploits the usefulness of a user's mobile phone. First, you need to activate the optional function from the settings page (Settings). It should be noted that this is currently only applicable to paid user groups.

Next, you log in to your Google account and are asked to enter your password as usual. Next, you will be redirected to an interface that requires authentication code.



The authentication code is sent to the user's mobile phone - *Photo: Internet*

The authentication code will be sent to the mobile phone number you registered in your Google Account. Google has also created an application called "Google Authenticator" for Android, iPhone and BlackBerry phones. This application will provide 6-digit authentication code in many ways such as SMS or voicemail ., users will use them to load back into the browser.

Although this method takes the users' effort when logging in, it helps to protect the account much more safely because if anyone wants to access your account, they will need to access your mobile phone. .

This step by Google will help more users trust their service as well as promote applications from Google Apps closer to the enterprise environment that needs tight security.

What is even more encouraging is that Google's authentication applications are open source so businesses can create those platform-based versions for their own brands.

Source: Google blog

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